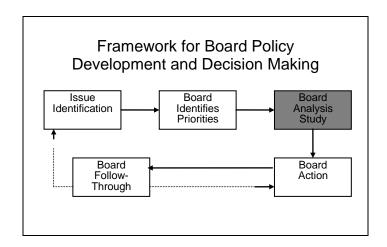
## Iowa State Board of Education

## **Executive Summary**

July 27, 2011



**Agenda Item:** An Overview – Value-Added Measures

**lowa Goals:** All K-12 students will achieve at a high level.

**Equity Impact** 

**Statement:** Value-added is a model for measuring each student's

improvement or growth from one year to the next.

**Presenter:** Jason Glass, Ph.D.

Director, Iowa Department of Education

Attachments: None

**Recommendation:** It is recommended that the State Board hear and discuss

this information.

**Background:** Student performance can be measured in different ways.

Attainment describes the absolute levels attained by students at a particular time, for example on end-of-year tests. Growth describes the progress in test scores

made over the school year.

Value-added is a model for measuring each student's improvement or growth from one year to the next by following that student over time to obtain a gain score in comparison with expected growth. Value-added

modeling uses statistical procedures that allow direct comparisons between schools and teachers — even when those schools are working with quite different populations of students. This is one technique that has been developed to help identify effective and ineffective

teachers and schools.